

Appln. No. 10/753,866
Amendment dated August 10, 2005
Reply to Office Action of July 11, 2005

Amendments to the Specification:

511107 Please replace the paragraph beginning at page 2, line 112 of the substitute specification, with the following rewritten paragraph:

The function of the N-electrode is to equalize the potentials of the patient and the amplifier. For this purpose, the N-electrode is traditionally connected to the amplifier ground G either directly or through a single resistor or a network of resistors and capacitors. The potential difference may be further reduced with an electronic circuit 34 actively driving the potential of the patient closer to the potential of the amplifier, often referred to as ~~right-leg-drive~~ right-leg-drive circuit (RLD). This kind of driver includes a current limiting circuit typically adjusted to a maximum current allowed in a single-fault condition (EN60601-1).